

# Technical Specifications

<b>Model a502l</b>	<b>PE431A</b>
<b>Processor &amp; Speed</b>	2.7 GHz/400 Intel® Celeron™ Processor – PGA478
<b>Chipset</b>	Intel® 845GV
<b>Motherboard</b>	Gamilla2-GL6E (MS-6577)
<b>RAM</b>	128/2700 MB 333DDR SDRAM (runs@266 MHz)
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
<b>Free DIMM Sockets</b>	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
<b>Cache</b>	8KB Data Cache + Trace Cache L1, 128 KB L2 Integrated on Processor module
<b>Hard Drive</b>	40 GB (5400 RPM)
<b>Optical Drive</b>	CD-RW Drive: 48x-Write / 24X-Re-write/CD-ROM speed =48x max.
Average Random Access	110ms
Transfer Rate	6.0MB/sec.
<b>Diskette Drive</b>	3.5" (1.44MB)
<b>Video Graphics</b>	Intel® Extreme Graphics
Controller	Integrated w/845G Chipset
Video Memory	Dynamic up to 64MB UMA
<b>Network Card</b>	10/100 BaseT, Integrated
<b>1394 Card</b>	IEEE-1394, Integrated
<b>Sound</b>	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC658
<b>Chassis</b>	Panther-Lite, 250HV PSU
<b>USB Interface Specification</b>	USB 2.0
<b>External I/O</b> Rear Connectors	4= USB, 1=1394, Serial, Parallel, Line-In, Line-Out; Microphone
<b>External I/O</b> Front Connectors	2=USB, 1= 1394, Line In, Microphone, Headphone
<b>Expansion Slots (Total)</b>	3= PCI
<b>Expansion Slots (FREE)</b>	3= PCI
<b>Drive Bays (Total)</b>	Two 5.25" external, One 3.5" external, Two 3.5" internal
<b>Drive Bays (FREE)</b>	One 5.25" external, One 3.5" internal
<b>Keyboard/Mouse</b>	One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse

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